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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,700	08/18/2003		Marcos Y. Kleinerman	5082	
32332	7590	06/29/2004		EXAMINER	
MARCOS 1		·	VERBITSKY, GAIL KAPLAN		
AMHERST, MA 01002				ART UNIT	PAPER NUMBER
				2859	

DATE MAILED: 06/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/643,700	KLEINERMAN, MARCOS Y.					
Office Action Summary	Examiner	Art Unit					
	Gail Verbitsky	2859					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	ely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on							
2a) This action is FINAL . 2b) This	action is non-final.						
,—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
 4) Claim(s) 1-16 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) Claim(s) 15 and 16 is/are allowed. 6) Claim(s) 1-14 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or 	vn from consideration.						
Application Papers							
9)☐ The specification is objected to by the Examine	r.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	, -, ,	• •					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority documents application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage					
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:						

Art Unit: 2859

DETAILED ACTION

Double Patenting

1. Claims 1-14 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-5, 9-13 of U.S. Patent No. 6607300 by Kleinerman [hereinafter Patent]. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the Patent include all the limitations claimed in claims 1-14 of the instant application. Particularly, in the claims 1-14 of the instant application, Applicant states that the ratio "varies" (vs. "increases" in the Patent). This limitation does not make the claims of the instant application patentable over the Patent because the term "varies", inherently, covers terms "increases", "decrease", "changes".

Allowable Subject Matter

2. Claims 15-16 are allowed.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art cited in the PTO-892 and not mentioned above disclose related devices and methods.

Any inquiry concerning this communication should be directed to the Examiner Verbitsky who can be reached at (571) 272-2253 Monday through Friday 8:00 to 4:00 ET.

GKV

Gail Verbitsky

Primary Patent Examiner, TC 2800

Wellith

June 22, 2004